

Att'y Dkt. No. US-1350

U.S. App. No: 09/636,458

IN THE CLAIMS:

Kindly rewrite the claims as follows, in accordance with 37 C.F.R. § 1.121:

Claims 1-8. (cancelled)

9. (previously presented) An isolated plasmid comprising a gene, said gene encoding a polypeptide having Rep protein activity and, said polypeptide comprising an amino acid sequence that is at least 90% homologous to the amino acid sequence of SEQ ID NO: 4.

10. (previously presented) The plasmid according to Claim 9, wherein the plasmid has a size of from 4.4 to 6 kb.

11. (cancelled)

12. (previously presented) The plasmid according to Claim 9, wherein the gene encodes a polypeptide having Rep protein activity and, said polypeptide comprises an amino acid sequence that is at least 99% homologous to the amino acid sequence of SEQ ID NO: 4.

13. (currently amended) The plasmid according to Claim 9, wherein the gene encodes a polypeptide having Rep protein activity and [[,]] said polypeptide comprises ~~an amino acid sequence of~~ SEQ ID NO: 4.

14. (previously presented) The plasmid according to Claim 9, wherein the plasmid is isolated from *Corynebacterium thermoaminogenes* AJ12308.

15. (previously presented) The plasmid according to Claim 9, wherein the plasmid is isolated from *Corynebacterium thermoaminogenes* AJ12310.

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16. (previously presented) The plasmid according to Claim 9, wherein the plasmid is isolated from *Corynebacterium thermoaminogenes* AJ12340.

17. (cancelled)

18. (currently amended) A method of isolating the plasmid according to Claim 9 [[,]] comprising

- (A) culturing a *Corynebacterium thermoaminogenes* in a culture medium,
- (B) obtaining fractions by an alkali method, and
- (C) isolating said plasmid.

19. (cancelled)

20. (previously presented) The method according to Claim 18, further comprising analyzing the fractions by agarose gel electrophoresis.

21-28. (cancelled)

29. (previously presented) An isolated polynucleotide, comprising a nucleic acid sequence that encodes a polypeptide having Rep protein activity and, said polypeptide comprising an amino acid sequence that is at least 90% homologous to the amino acid sequence of SEQ ID NO: 4.

30. (new) An isolated plasmid having the restriction map depicted in figure 1.